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	First Named Inventor	Radomyselski et al.					
	Group Art Unit	Not Yet Assigned					
	Examiner Name	Not Yet Assigned					

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many shorts as necessary)

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## **U. S. PATENT DOCUMENTS**

Attorney Docket Number

EXAMINER	Cite	U.S. PATENT DOCUMENT		Date of Publication of Cited	Pages, Columns, Lines Where	
INTIALS*	No.1	Number Kind Co	de <sup>2</sup> Cited Document	Document	Relevant Passages or Relevant	
	-	(if know		MM-DD-YYYY 06/27/1978	Figures Appear	
<del></del>	<del>                                     </del>	4,097,397	Mizutani et al.  Mizutani et al.	07/25/1978		
	┼	4,102,824 4,267,077	Niimi et al.l	05/12/1981		
	<del> </del>	<del></del>				
	+	4,708,807	Kemerer Clark	11/24/1987 03/20/1990		
<del></del>		4,909,962		<del></del>		
		4,909,962	Clark	03/20/1990		
<del></del>	<del> </del>	5,037,485	Chromecek et al.	08/06/1991		
	+	5,116,426	Yokohama et al.	05/26/1992		
<del></del>		5,271,775	Asano et al.	12/21/1993		
		5,302,313	Asano et al.	04/12/1994		
<del></del>	ļ	5,360,571	Kilgour et al.	11/01/1994		
		5,443,747	Inada et al.	08/22/1995		
	-	5,503,681	Inada et al.	04/02/1996		
	1	5,503,778	Liu et al.	04/01/1996		
	1	5,520,827	Danner	05/28/1996		
<del></del>		5,593,507	Inada et al.	01/14/1997		
	<u> </u>	5,597,792	Klier et al.	01/28/1997		
	<del> </del>	5,628,883	McCormack et al.	05/13/1997		
	-	5,676,705	Jureller et al.	10/14/1997		
	+	5,683,473	Jureller et al.	11/04/1997		
	-	5,683,977	Jureller et al.	11/04/1997		
	-	5,690,750	Inada et al.	11/25/1997		
	<del> </del>	5,705,562	Hill	01/06/1998		
	+	5,707,613	Hill	01/13/1998		
	<del>                                     </del>	5,716,456	Inada et al.	02/10/1998		
	<u> </u>	5,722,781	Yamaguchi	03/03/1998		
		5,741,365	Inada et al.	04/21/1998		
	<del> </del>	5,769,962	Inada et al.	06/23/1998		
	<u> </u>	5,783,092	Brown et al.	07/21/1998		
	<del> </del>	5,811,383	Klier et al.	09/22/1998		
	1	5,858,022	Romack et al.	01/12/1999		
		5,865,852	Berndt	02/02/1999		
	· ·	5,866,005	DeSimone et al.	02/02/1999		
	<del> </del>	5,876,510	Kuemin et al.	03/02/1999		
		5,877,133	Good	03/02/1999		
	<u> </u>	5,888,250	Hayday et al.	03/30/1999		
		5,929,012	Del Duca et al.	07/27/1999		
		5,942,007	Berndt et al.	08/24/1999		
	<del> </del>	5,944,996	DeSimone et al.	08/31/1999		
	<u> </u>	5,954,869	Elfersy et al.	09/21/1999		
	<del> </del>	5,977,040	Inada et al.	11/02/1999		
	<u> </u>	5,977,045	Murphy	11/02/1999		
	<u> </u>	5,985,810	Inada et al.	11/16/1999		
	<u> </u>	6,001,1233	DeYoung et al.	12/14/1999		
	<u> </u>	6,013,683	Hill et al.	01/11/2000	-	
$-\alpha'$	<u> </u>	6,042,617	Berndt	03/28/2000		
		6,042,618	Berndt et al.	03/28/2000		

0 3	01 P.E	) SC34		,	
	6,056,7896 2 7 20	74	Berndt et al.	05/02/2000	
h	6,059,845	Ē	Berndt et al.	05/09/2000	
	6,060,546		Powell et al.	05/09/2000	
	6,060,536 6,063,135 TRADES		Berndt et al.	05/16/2000	
	6,086,635		Berndt et al.	07/11/2000	
	6,114,295		Murphy	09/05/2000	
	6,131,421		Jureller et al.	10/17/2000	
	6,136,766		Inada et al.	10/24/2000	
	6,148,644		Jureller et al.	11/21/2000	
	6,156,074		Hayday et al.	12/05/2000	,
	6,177,399	B1	Mei et al.	01/23/2001	
	6,200,352	B1	Romack et al.	03/13/2001	
	6,200,393	B1	Romack et al.	03/13/2001	
	6,200,943	B1	Romack et al.	03/13/2001	
1/	6,204,233	B1	Smith et al.	03/20/2001	
	6,228,826	B1	DeYoung et al.	05/08/2001	
	6,242,408	B1	Elms et al.	06/05/2001	

## **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FO Office <sup>3</sup>		NT d Code⁵ known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	۲ <sup>6</sup>
		CA	1 239 326 -		Kasprzak	07/19/1988		
,		EΡ	0 479 146 /	B1	Kazama	12/18/1996		
		EP	1 041 189 /	A1	Kilgour et al.	10/04/2000		
		EP	1 092 803	A1	Murphy	04/18/2001		
		JP	00144175 —	Α	Hirotake et al.	05/26/2000		
		JP	2000-192085 /		Koki et al.	07/11/2000	-	
		JP	00290689 -	Α	Masahiko et al.	10/17/2000		
		JP	04323299 "	Α				
1		JP	05239766	Α				
		JP	05051598 ~	Α				
		JP	08073837 -	Α				
		JP	09143497 /	Α				
		JP	10-017,891		Oi et al.	01/20/1998		
		JP	1098-798 🗸	Α				
- I		JP	11-092,784		Matsumoto et al.	04/06/1999		
		JP	11-323,381		Matsumoto et al.	11/26/1999		
		JP	11-323,383		Matsumoto et al.	11/26/1999		
		JP	1188-595	Α				
		JР	2166-198	Α			·	
		JP	2202-599	Α				
1		JP	2222-496 /	Α				
		JP	3046-300 /	Α				
		JP	3063-799 🗸	Α				
		wo	99/57358 🛩		Murphy	11/11/1999		
		WO	00/04221 ~		Berndt et al.	01/27/2000		
		wo	00/04222 /		Berndt	01/27/2000		
		wo	00/63340 /		Shick et al.	10/26/2000		
		wo	01/06051	A1	Berndt et al.	01/25/2001		
		wo	01/34613 ~	A1	Perry et al.	05/17/2001		
0 /		wo	01/34706 /	A1	Perry et al.	05/17/2001		
		wo	01/40567 /	A1	Murphy	06/07/2001		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
		TRILO et al.; "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE"; Pages 416-421	
C		SARBU et al.; "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCRITICAL CO₂ DOWN TO LOW PRESSURES"; Pages 165-168	

EXAMINER AUGU AUG 2 7 2007 2 DATE CONSIDERED 2/21/0 3

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